FUJITSU PATENT CENTER

Customer No.: 79326

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named Rainer HAINBERGER Confirmation No.: 1302

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Inventor:

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Fujitsu Ref. No.: 03-51059

Title: OPTICAL REGENERATOR IN OPTICAL FIBER COMMUNICATION SYSTEM

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

RESPONSE

Sir:

In response to the Office Action dated August 18, 2009, whose period for response expires November 18, 2009, in view of the following remarks, kindly reconsider and further examine the application.

Amendments to the Claims begin on page 2 of this paper.

Remarks/Arguments begin on page 11 of this paper.